

### **Abstract of the Disclosure**

A targeted asset capture system that maps software resources to a domain model, and search and management tools for retrieving asset information and controlling asset acquisition. The domain model may include a process-centered organization and/or a structural organization of model tasks, functions, and data types. Capture includes mapping to the model functions and data types, and preferably also includes capturing other information about the asset and about the quality of mapping. The domain model may be used to build a search specification for searching for available assets that meet some or all of a set of functional (and/or nonfunctional) requirements. The search specification may also be published in part or in whole as a development specification.

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